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(54) DEODORIZING FILTER

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a deodorizing filter which has a high deodorizing efficiency and the long lifetime of an activated charcoal.

SOLUTION: The deodorizing filter comprises a plurality of panel-shaped cases 3 each having activated charcoal particles 9 contained on a front surface side and a sheet-shaped fibrous activated charcoal 11 contained on a rear surface side of an air flowing surface 2 of a casing 1 and disposed obliquely in a zigzag state at a plurality of upper and lower stages to thereby adsorb and remove the odor component of the inflowing air in a certain degree by the charcoal particles 9 of the front surface side and to then adsorb and remove the residual odor component by the charcoal 11 of the rear surface side to reduce the odor component to be adsorbed to the charcoal 11. Thus, the lifetime of the charcoal is prolonged, and the high deodorizing efficiency can be assured.

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